

FORM PTO-1449

<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>	<b>ATTORNEY DOCKET NO.</b>  3415/29	<b>SERIAL NO.</b>  09/473,270
	<b>APPLICANT</b> Victor Skladnev, et al.	
	<b>FILING DATE</b> November 12, 1999	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TYL	A 4 9 4 7 2 4 8	08/07/90		348	66	
	B 5 6 6 2 8 8 8	09/02/97		600	110	
	C 5 0 1 6 1 7 3	05/14/91		382	128	
	D 5 8 3 6 8 7 2	11/17/98		600	306	
	E 4 1 2 9 8 5 3	12/2/78		382	273	
	F 5 0 7 7 6 0 8	12/31/91		358	521	
	G 4 3 1 4 2 8 1	07/02/82		358	406	
	H 4 9 7 0 5 9 8	11/13/90		358	406	
	I 4 9 3 0 8 7 2	06/05/90		359	896	
	J 4 9 0 8 7 0 2	03/06/90		600	476	
	K 5 3 6 3 8 5 4	11/15/94		600	477	
	L 5 4 4 2 4 8 9	08/15/95		359	810	
	M 5 5 2 7 2 8 1	06/18/96		600	109	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
TYL	aa 9 8 1 6 6 9 8		WO				
	bb 9 7 4 7 2 3 8		WO				
	cc 9 8 3 7 8 1 1		WO				
	dd 9 6 0 8 4 8 9		WO				
	ee 9 9 0 8 9 6 1		WO				
	ff 7 0 9 4 8 9		AU				



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>APPLICANT</b> Victor Skladnev, et al.	
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**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

TKL	a	Early detection of skin cancer: knowledge, perceptions and practices of general practitioners in Victoria, S Palne, J Cockburn, S Noy & R Marks, Med J Aust, 1994, 161, pp 188-195
	b	General practitioner and patient response during a public education program to encourage skin examinations, J Lowe, K Balanda, C Mar, D Purdie & A Hilsdon, Med J Aust, 1994, 161, pp 195-198
	c	Unsupervised Color Image Segmentation, with application to skin tumor borders, G A Hance, S E Umbaugh, R H Moss, W V Stoeker, IEEE Eng in Med & Biol, Jan/Feb 1996, pp104-111
	d	A possible new tool for clinical diagnosis of melanoma: the computer, N Cascinelli, M Ferrario, T Tonelli, E Leo, J Am Acad Dermat, 1987, Feb, 16/2 pt 1, pp361-367
	e	Computer image analysis in the diagnosis of melanoma, A Green, N Martin, J Pfitzner, M O'Rourke, N Knight, J Am Acad Dermat, 1994; 31, pp 958-964
	f	Computer screening for early detection of melanoma - is there a future?, P N Hall, E Claridge, J D Morris Smith, Brit J Dermatology, 1995, Mar, 132/3, pp 325-38
	g	Early diagnosis of melanoma using image analysis techniques, V Ng, A J Coldman, Melanoma Research, 1993, 3, p81
	h	Automated Instrumentation for the Diagnosis of Invasive Melanoma: Image Analysis of Oil Epiluminescence Microscopy, Menzies, et al., Skin Cancer and UV Radiation, Springer Verlag, 1997
<b>EXAMINER</b> <i>Long J L</i>		<b>DATE CONSIDERED</b> 05/24/2003
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	<b>APPLICANT</b> Victor Skladnev, et al.	
	<b>FILING DATE</b> November 12, 1999	<b>GROUP</b> 

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

TYL	i	A television method for measuring infrared and ultraviolet reflectances of pigmented lesions, R J Marshall, J Audiovisual Media In Medicine, 1982, 5, pp 51-55
	j	Reliability of Computer Image Analysis of Pigmented Skin lesions of Australian Adolescents, J F Aitken, J Pfitzner, D Battistutta, P K O'Rourke, A C Green & N G Martin, Cancer, 1996; 78, pp 252-257
	k	In vivo epiluminescence microscopy of pigmented skin lesions, II: diagnosis of small pigmented skin lesions and early detection of malignant melanoma, A Steiner, H Pehamberger, K Wolff, Am Acad Dermat, 1987, 17, pp 584-591
	l	Clinical Diagnosis of Pigmented Lesions using Digital Epiluminescence Microscopy: Grading Protocol and Atlas, Kenet R O, Kang S, Kenet B J, Fitzpatrick T B, Sober A J, Barnhill R L, Arch Derm, Feb 1993, pp 157-174
	m	Computerized evaluation of pigmented skin lesion images recorded by a video microscope: comparison between polarizing mode observation and oil/slide mode observation, S Seidenari, M Burrioni, G Dell'Eva, P Pepe, B Belletti, Skin Research and Technology, 1995, 1, pp 187-191
	n	Generalized Inverse Methods for the Best Least-squares Solution of Systems of Non-linear Equations, R Fletcher, Computer J, 10, pp392-399
	o	GINV, A Subroutine in ANSI Fortran for Generalized Matrix Inversion, H W Holdaway, Australian Computer J, 9/4, Nov 1977
	p	Shape Analysis For Classification Of Malignant Melanoma, Claridge, et al., J Biomed Eng, vol 14, pp. 229-234
EXAMINER <i>Tom J. L.</i>		DATE CONSIDERED 05/27/2003
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	<b>APPLICANT</b> Victor Skladnev, et al.	
	<b>FILING DATE</b> November 12, 1999	<b>GROUP</b>



**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

TKL	q	The ABCD Rule Of Dermascopy, Nachtbar, et al., J Am Acad Dermat, April 1994, pp. 551-559
	r	Melanocytic Lesions Excised From The Skin: What Percentage Are Malignant? Del-Mar, et al., Aust J Public Health, vol. 18, pp. 221-223
	s	Skin Surface Microscopy, Stoltz, et al., Lancet, vol. 2, 1989, pp. 864-865
	t	Computer image analysis of pigmented skin lesions, Melanoma Research, vol 1, 1991, pp. 231-236
	u	An Automated Melanoma Diagnosis System, New Approaches in Medical Image Analysis, edited by B. Pham, M. Braun, A. J. Maeder, M. P. Eckert, SPIE Proceedings, 1999
<b>EXAMINER</b> Tom J. Lu		<b>DATE CONSIDERED</b> 05/27/2003

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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/473,270	
			Filing Date	December 27, 1999	
			First Named Inventor	Victor Skladnev, et al.	
			Group Art Unit	2721	
			Examiner Name	To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	3415-039



U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
[Signature]	A	6,118,475	A	Morito, et al	09.12.00	
	B	5,198,875	A	Bazin, et al.	03.30.93	
	C	5,146,923	A	Dhawan	09.15.92	
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FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
[Signature]	U		JP 10-333057	A	Moritex Corp.	12.18.98		
	V		AU 38975/95	A	Binder	06.19.96		
	W		WO 90/13091	A	Kenet, et al.	11.01.90		
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